Summative Assessment Task - A display of living things

|  |  |
| --- | --- |
| Criteria B | Use scientific language correctly |
| Use appropriate visual communication modes to effectively communicate ideas and findings in science |
| Criteria C | Recall scientific knowledge and use scientific understanding to construct scientific explanations |
| Critically analyse and evaluate information to make judgments supported by scientific understanding |

Your task is to make a scientific display of living things. Take photographs of the five different types of living things and create a card (or a virtual card) for each living thing. Make sure to show the following information on each card.

* The common name
* Which kingdom the living thing belongs to and why you chose this kingdom
* The scientific name
* An organism from the same genus but different species
* What characteristics make the organism different
* Where and when you photographed the living thing
* Who named the original species and when (search the internet)

Present your information as a scientific display or a multimedia presentation.

**Criterion B – Communication in Science**

**Achievement Level**

Descriptor

**0**

You do not reach a standard described by any of the descriptors below.

**1-2**

You can use a limited range of scientific language correctly. You create some visual presentation but it is incomplete.

**3-4**

You are able to use some scientific language correctly. You create a visual presentation that is complete and valid.

**5-6**

You are able to use sufficient scientific language correctly. You create a visual presentation that is engaging and the information is valid and clearly communicated.

**Criterion C – Knowledge and Understanding of Science**

**Achievement Level**

Descriptor

**0**

You do not reach a standard described by any of the descriptors below.

**1-2**

You are able to recall which kingdom the organisms belong to and how to name organisms but some information is incorrect. You attempt to describe who named the species and document sources but your bibliography is limited.

**3-4**

You are able to explain which kingdom the organisms belong to and how to name the organism. You find an organism from the same genus but have difficulty explaining how the two organisms are different. You explain who named the species and when they did and you have a complete bibliography.

**5-6**

You are able to explain which kingdom the organisms belong to and why you chose the particular kingdom, also you know the correct way to name the organism. You find another organism from the same genus and clearly identify the differences between the two. You explain who named the species and when they did and you have a complete bibliography including an analysis and evaluation of the sources.